

# *Chem-Impex International, Inc.*

Tel: (630) 766-2112

E-mail: [sales@chemimpex.com](mailto:sales@chemimpex.com)

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: [www.chemimpex.com](http://www.chemimpex.com)

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalog Number</b>	02607
<b>Product Name</b>	<b>Acetyl-L-alanine methyl ester</b> Ac-L-Ala-OMe
<b>Lot Number</b>	120108-10877
<b>CAS Registry Number</b>	3619-02-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>11</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	145.16
<b>Appearance</b>	Yellow liquid
<b>Specific rotation</b>	-73.80° (C=1 in water)
<b>Clarity of solution</b>	Clear solution (0.3g in 2 mL water)
<b>Water content (KF)</b>	0.70%
<b>IR spectrum</b>	Conforms to structure
<b>NMR spectrum</b>	Conforms to structure
<b>Mass spectrum</b>	Conforms to structure
<b>Purity</b>	99.07%
<b>Storage</b>	Store at 2-8 °C.
<b>Remarks</b>	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager